

Remarks/Arguments:

Claims 1-14 are pending. Claims 1-14 stand rejected.

Claim Objections

As suggested by the Examiner, claims 3 and 5 have been amended by inserting "and" at suggested locations in the claims. Applicants have also amended claims 3 and 5 by deleting "wherein" in the last paragraph of each claim. Based on the suggested Examiner amendments, Applicants believe that "wherein" is unnecessary.

Section 102 Rejections

Claims 1-14 have been rejected as being anticipated by Ohara. Applicants respectfully submit that this rejection is overcome for the reasons set forth below.

Amended claim 1 now includes features which are not suggested by the cited reference, namely:

- **the output driving power level of the lamp varies as a monotonically increasing function of a dynamic range of the input video signal.**

Basis for amended claim 1 may be found, for example, in the specification, at page 6, line 19, to page 7, line 2. Basis may also be found, for example, in Figs. 10 and 19 of the application. As shown in both Figures, the output power driving level of the lamp varies as a **monotonically increasing function of the dynamic range of the input video signal**. The curve shown in Fig. 10 and the curve shown in Fig. 19 are both monotonically increasing functions.

Ohara discloses in Fig. 1 an image display device, which includes a light source and a lamp driver for driving a lamp. The Examiner states that calculator 127 in Fig. 1 of Ohara calculates and outputs a driving power level for the lamp in accordance with the level of the input video signal. Paragraph 61 of Ohara discloses that controller 124 and controlling circuit 112 provide controls, such as turning-on and turning-off the illuminating lamp and adjusting the image display timing, color balance and the operation modes of the projector. Ohara, however, does **not** disclose

Application No.: 10/520,334
Amendment Dated: March 16, 2006
Reply to Office Action of: February 2, 2006

MAT-8648US

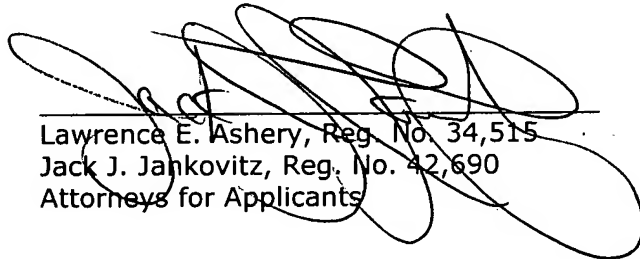
or suggest a control for an output driving power level of the lamp that varies as a **monotonically increasing function of the dynamic range of the input video signal.**

Favorable reconsideration is respectfully requested for amended claim 1. Claims 2-14 depend from amended claim 1 and are, therefore, not subject to rejection in view of the cited reference for at least the same reasons set forth for amended claim 1.

Conclusion

Claims 1-14 are in condition for allowance.

Respectfully submitted,



Lawrence E. Ashery, Reg. No. 34,515
Jack J. Jankovitz, Reg. No. 42,690
Attorneys for Applicants

LEA/JJJ/bj/fp

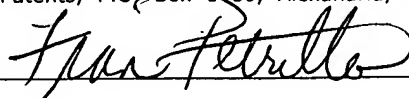
Dated: March 16, 2006

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

March 16, 2006



FP_I:\MAT\8648US\AMEND_01.DOC